

2020 Census Geographic Program Updates

Tim McMonagle
Supervisory Geographer LARCC

Geographic Partnership Programs



Local Update of Census Addresses Operation (LUCA).



New Construction Program (New Construction).



Participant Statistical Areas Program (PSAP).



Boundary and Annexation Survey (BAS).



Spatial, Address, and Imagery Data (SAID) Program.



Local Update of Census Addresses Operation (LUCA)

- Once a decade, voluntary opportunity for tribal, state, and local governments to:
 - Review Census Bureau address lists.
 - Provide new and correct existing addresses.
 - Census Address List Improvement Act of 1994 (PL 103-430).



<https://www.census.gov/programs-surveys/decennial-census/about/luca.html>

California LUCA Submissions

California	State	Counties	Cities	Tribes	TOTAL
Submitted-Changes	1	44	286	10	341
Submitted-No Changes	0	1	66	2	69
Dropped out	0	1	3	0	4
No Response	0	6	50	17	73
Total	1	52	405	29	487

2020 LUCA Schedule

Timeframe	Activity
January 2017 ✓	Advance Notice mailing mailed to Highest Elected Officials (HEOs), Tribal Chairs (TCs), Governors and other potential 2020 LUCA contacts.
March 2017 ✓	2020 LUCA Promotional presentations began.
July 2017 ✓	2020 LUCA invitation and registration materials mailed to HEOs, TCs and Governors.
October 2017 ✓	2020 LUCA Training workshops began.
December 15, 2017 ✓	2020 LUCA registration deadline.
February - June 2018 ✓	Participants receive their 2020 LUCA materials.
March - November 2018	Census Bureau processes 2020 LUCA submissions.
April 2018 - March 2019	Census Bureau validates 2020 LUCA addresses.
Summer 2019	Census Bureau delivers 2020 LUCA feedback.
April 1, 2020	CENSUS DAY.

Next Steps

- Regional Geographers continue resolving referrals, as needed.
- Address submission processing will continue through Fall 2018.
- Feature submission processing will continue through March 2019.
- LUCA Address Validation will continue through March 2019.
- LUCA Feedback Materials mailed August 2019.

LUCA: Feedback and Appeals

Background

An Act

To amend title 13, United States Code, to improve the accuracy of census address lists, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the “Census Address List Improvement Act of 1994”.

H. R. 5084—2

“(3) The Bureau should respond to each recommendation made by a census liaison concerning the accuracy of address information, including the determination (and reasons therefor) of the Bureau regarding each such recommendation.

SEC. 3. DEVELOPMENT OF APPEALS PROCESS BY ADMINISTRATOR OF THE OFFICE OF INFORMATION AND REGULATORY AFFAIRS.

The Administrator of the Office of Information and Regulatory Affairs, acting through the Chief Statistician and in consultation with the Bureau of the Census, shall develop an appeals process for those States and local units of general purpose government which desire to appeal determinations of the Bureau of the Census pursuant to section 16(a)(2) or (b)(3) of title 13, United States Code. Appeals under such process shall be resolved before the decennial census date. The Chief Statistician shall publish the proposed appeals process for a period of public comment before finalizing such process.

LUCA: Feedback

Feedback Address List

Form D-2202
(XX-XX-XXXX)
OMB NO. 0607-0994

Sort: Tract/Block
Entity Name:

1 Appeal Flag	2 Line #	3 MAFID	4 LUCA Action Code	5 Feedback Code	6 Census Geographic Location of Address			7 GQ Flag	City
					(6a) State County Code	(6b) Census Tract	(6c) Census Block		

U.S. DEPARTMENT OF COMMERCE
ECONOMICS AND STATISTICS ADMINISTRATION
U.S. CENSUS BUREAU

Page: _____ of _____
Date: _____

(8f) City Style ZIP Code	9 Non-city Style Mail Delivery Address (RR and Box Number or HCR and Box Number) (9a) Non-city Style ZIP Code	10 Map Spot Number	11 Map Spot ID Coordinates	12 Appeal Code (For Appeal Staff Use Only)
			(11a) Latitude ----- (11b) Longitude	

LUCA: Feedback

Full Address Count List

Form D-2209
(XX-XX-XXXX)
OMB Control No. 0607-0994

2020 CENSUS LOCAL UPDATE OF CENSUS ADDRESSES OPERATION (LUCA)
2020 LUCA FEEDBACK – FULL ADDRESS COUNT LIST
FOR REFERENCE ONLY – DO NOT EDIT

U.S. DEPARTMENT OF COMMERCE
ECONOMICS AND STATISTICS ADMINISTRATION
U.S. CENSUS BUREAU

Entity ID:
Entity Name:

Page: _____ of _____
Date: _____

State County Code	Census Tract Number	Census Block Number	Original Count of Housing Unit Addresses	Current Count of Housing Unit Addresses	Original Count of Group Quarters Addresses	Current Count of Group Quarters Addresses	State County Code	Census Tract Number	Census Block Number	Original Count of Housing Unit Addresses	Current Count of Housing Unit Addresses	Original Count of Group Quarters Addresses	Current Count of Group Quarters Addresses
48001	1000.01	1000	210	220	0	0	48001	2000.00	1000	12	9	0	1

LUCA: Feedback

Address Summary Report

Information about processing LUCA submission

Information about accepted actions

Information about rejected actions

Information about X01 records

2020 CENSUS LOCAL UPDATE OF CENSUS ADDRESSES OPERATION (LUCA)
2020 LUCA FEEDBACK – ADDRESS UPDATE SUMMARY REPORT

Entity ID: _____ Entity Name: _____ Date: xx/xx/xxxx

A. SUBMITTED ADDRESSES

_____ Total number of address records submitted to the Census Bureau.

_____ Total number of submitted address records processed by the Census Bureau.

_____ Total number of submitted address records not processed by the Census Bureau.¹

B. ADDRESS RECORDS PROCESSED

Participant Action(s) Accepted

_____ Number of added (A) address records submitted and added to the Census Address List.

_____ Number of corrected (C) address records submitted and corrected in the Census Address List.

_____ Number of deleted (D) address records submitted and deleted from the Census Address List.

_____ Number of out of jurisdiction (J) address records submitted and removed from your jurisdiction's portion of the Census Address List.

_____ Number of nonresidential (N) address records submitted and removed from the residential portion of the Census Address List.

_____ Total number of submitted address records accepted by the Census Bureau as requested.

Participant Action(s) Not Accepted

_____ Number of added (A) address records submitted, but not added to the Census Address List.

_____ Number of corrected (C) address records submitted, but not corrected in the Census Address List.

_____ Number of deleted (D) address records submitted, but not deleted from the Census Address List.

_____ Number of out of jurisdiction (J) address records submitted, but not removed from your jurisdiction's portion of the Census Address List.

_____ Number of nonresidential (N) address records submitted, but not removed from the residential portion of the Census Address List.

_____ Total number of submitted address records not accepted by the Census Bureau as requested.

C. OTHER ADDRESS RECORDS

_____ Number of address records without action taken during LUCA deleted from the Census Address List by another Census operation. This number corresponds to the number of X01 records on your Detailed Feedback Address List.

¹ Participant address records were not processed if they did not meet the minimum requirements. Some examples of records that were not processed include the following: addresses submitted with blank or invalid action codes, added records submitted without geospatial information (e.g. census tract and census block codes), added records submitted with 9-digit numeric MAFIDs, action codes other than "A" used on records without MAFIDs, and non-city style addresses submitted without map spots or latitude and longitude coordinates.

LUCA: Appeals

Appeals Process Under Development

- Office of Management and Budget
- Partners will have 45 days to file their appeals
- Partners can appeal reject codes where their submitted address/correction was not accepted and added into the Census:
 - **Action Rejected: Address is not in the 2020 Census:** The Census Bureau rejected the user action and will not include this address in the 2020 Census enumeration universe for your jurisdiction.
 - **Address Removed: Address is not in the 2020 Census:** The partner did not update this address, but the Census Bureau removed the address from the 2020 Census enumeration universe for your jurisdiction in a separate census operation.



New Construction Program

- The New Construction Program provides a voluntary opportunity for designated representatives of tribal, state, and local governments to update the Census Bureau's residential address list with new city-style addresses.
- Participation in the 2020 LUCA Operation **IS NOT** a prerequisite for participation in the 2020 New Construction program.
- Construction of new living quarters must be **in progress during or after March 1, 2018** with completion expected by Census Day, April 1, 2020.
 - Completion is defined as closing the structure to the elements.

New Construction Program

- Group Quarters and Transient Locations are eligible addresses - **NEW for the 2020 New Construction Program.**
- No Title 13 protected data.
- Participants have 45 calendar days to complete their review – **NO EXTENSIONS!**

Eligible Governments

- Governments with blocks included in **Type of Enumeration Area (TEA) 1 – Self Response** are eligible for New Construction participation.
- TEA 1 – Self Response includes 137,542,007 Housing Units (95.33% stateside coverage).
- Address updates in blocks not included in TEA 1 will be rejected.

Participation Methods

- Basic Digital Option.
 - Geographic Update Partnership Software (GUPS).
- Advanced Digital Option.
 - Partnership Shapefiles.
 - Address ADD Template.
- Reference PDF Maps on CD/DVD with Digital Address ADD Template.
- Data available via GUPS, Partnership Shapefiles and PDF Maps will indicate which blocks are included in TEA 1 (e.g. 'NCELIGIBLE').
- No Paper Option.

Program Materials

[illegible]

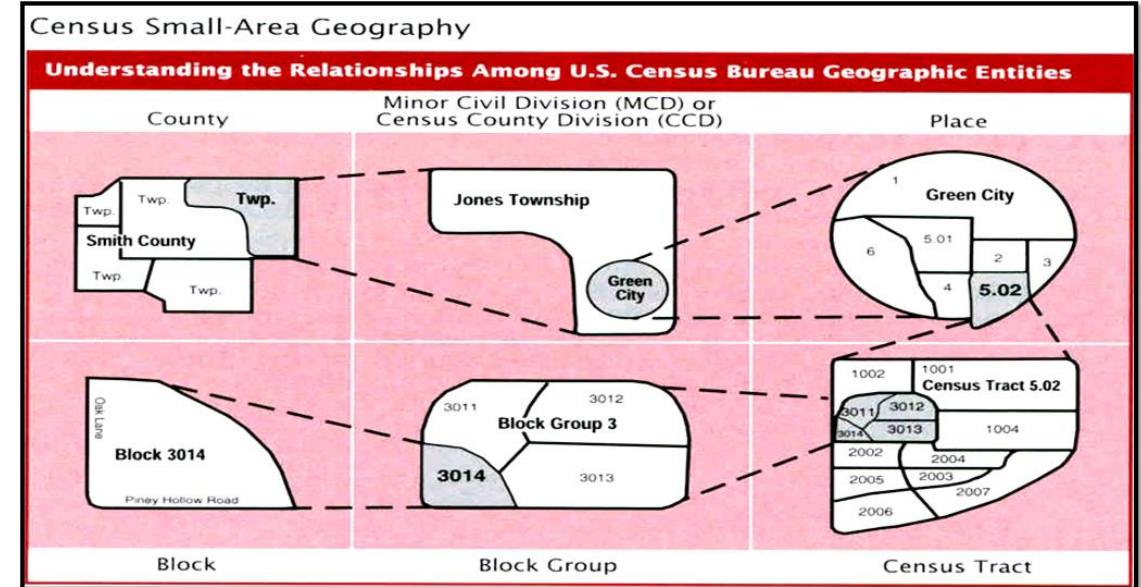
New Construction Program Schedule

Program Activity	Timeframe
April 2019	Invitation Letters and Registration Forms Mailed to Highest Elected Officials (HEOs), Tribal Chairs (TCs), and Governors
July 19, 2019	Registration Deadline
September 2019	Registered Participants Receive/Download their Materials
September 2019	New Construction Training Webinars begin
October 2019	Participation E-mail Reminders sent
November 2019	Submission Deadline – NO EXTENSIONS!
December 2019	Thank You/Closeout Notices sent to participating governments



Participant Statistical Areas Program (PSAP)

- Once a decade, voluntary opportunity for participants to:
 - Review and update selected Census Bureau statistical geography.
 - Coordinate with interested stakeholders.



<https://www.census.gov/programs-surveys/decennial-census/about/psap.html>

PSAP Geographies

- Standard statistical geographies.
 - Census tracts.
 - Block groups.
 - Census designated places (CDPs).
 - Census county divisions (CCDs) in select states.
- Tribal statistical geographies.
 - Tribal census tracts.
 - Tribal block groups.
 - Census designated places (CDPs).
 - Alaska Native village statistical areas (ANVSAs).
 - Oklahoma tribal statistical areas (OTSAs).
 - OTSA tribal subdivisions.
 - Tribal designated statistical areas (TDSAs).
 - State designated tribal statistical areas (SDTSAs).

New for 2020 Census PSAP

- The 2010 statistical geographies were reviewed and updated by the Census Bureau for **proposed** 2020 statistical geographies (PreSAP).
- Geographic Update Partnership Software (GUPS).
- Secure Web Incoming Module (SWIM).
- Parcel boundaries can be used for statistical area boundaries.
- Tribal Statistical Areas Program (TSAP) now part of 2020 PSAP.

Invitation Phase

- Currently sending out and processing registration materials.
- Regional Geographers will be contacting non-responding entities to increase registration.
- **October 31, 2018 is the registration deadline.**

Delineation Phase

- Census Bureau will create and distribute materials to participants – **January 2019.**
- Registered participants will have the following options:
 - Accept the Census Bureau's 2020 Census proposed statistical areas defined during PreSAP.
 - Update the 2020 Census proposed statistical areas.
 - Use the 2010 Census statistical area geography as a base to make updates.
- Participants will have 120 calendar days to complete review and updates and return their submission.

PSAP Schedule

Timeframe	Activity
February – July 2018	Establish the 2020 PSAP participant list.
July – September 2018	PSAP Invitation materials sent to PSAP Participants.
January 2019	Delineation Phase begins. Participants have 120 calendar days to submit updates.
February 2019	Webinar trainings begin.
July 2019	Participants notified of delineation phase closeout.
January 2020	Verification phase begins. Participants have 90 calendar days to review updates.
October 2020	Participants notified of program closeout.



Boundary and Annexation Survey (BAS)

- Annual opportunity for invited governments to:
 - Review boundaries, names, and governmental status.
 - Make corrections and updates to these boundaries, names, and status.



<https://www.census.gov/programs-surveys/bas.html>

BAS Updates and Requirements

Three options available to review and update boundaries:

- Free digital software.
- Free shapefiles.
- Free paper maps.

Documentation:

- Required for new annexed land or incorporations (e.g., ordinance number).
- Not required for spatial boundary corrections.

BAS Schedule and Deadlines

Timeframe	Activity
Every January	Invitation letter/e-mail sent to Highest Elected Official and BAS point of contact.
Every March 1	Deadline to submit updates for all subsequent censuses, surveys, and estimates published for that year.
Every May 31	Final deadline to submit updates for the following year's BAS materials.

Boundary Validation Program

Three options available to review and update boundaries:

- Free digital software.
- Free shapefiles.
- Free paper maps.

Documentation:

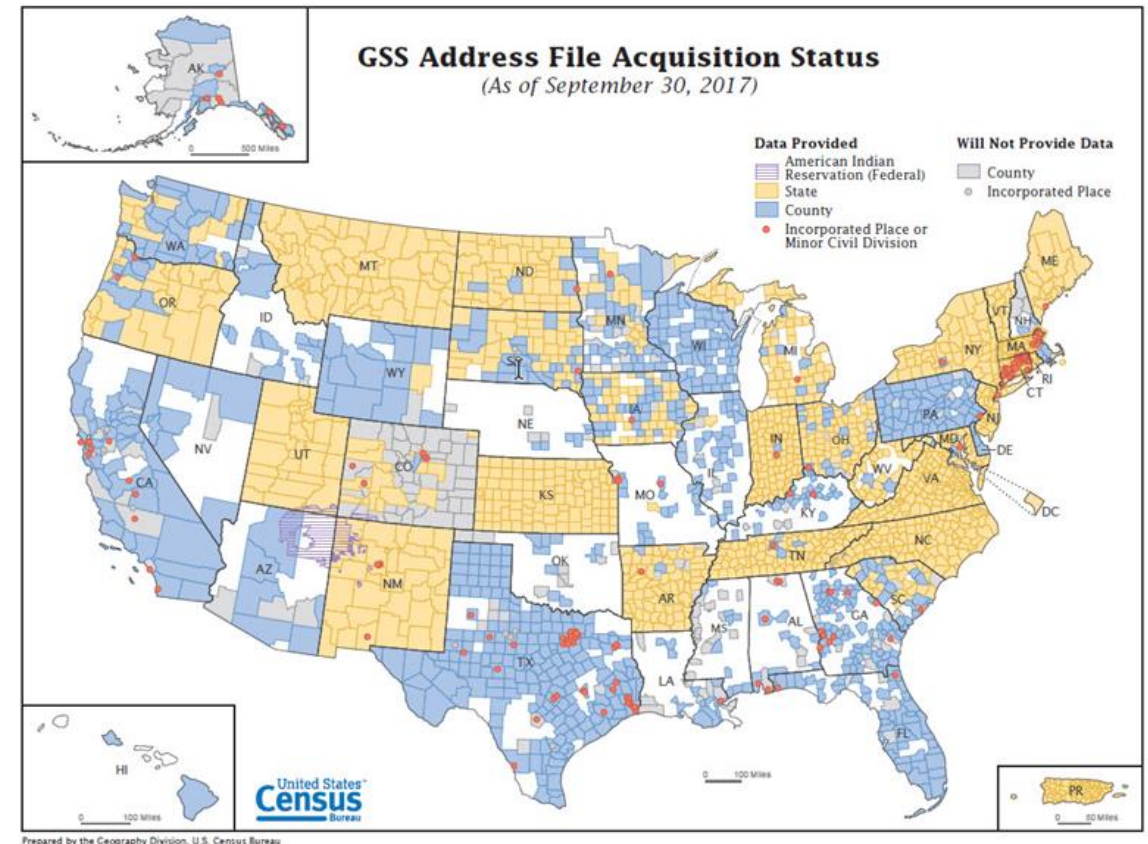
- Required for new annexed land or incorporations (e.g., ordinance number).
- Not required for spatial boundary corrections.



Spatial, Address, and Imagery Data (SAID) Program

- Annual opportunity for **invited** tribal, state, and local governments and other partners to provide:
 - Address point files
 - Street centerline files
 - Imagery

Formerly known as the Geographic Support System (GSS) Partnership Program



<https://www.census.gov/geo/gssi/>

SAID Background

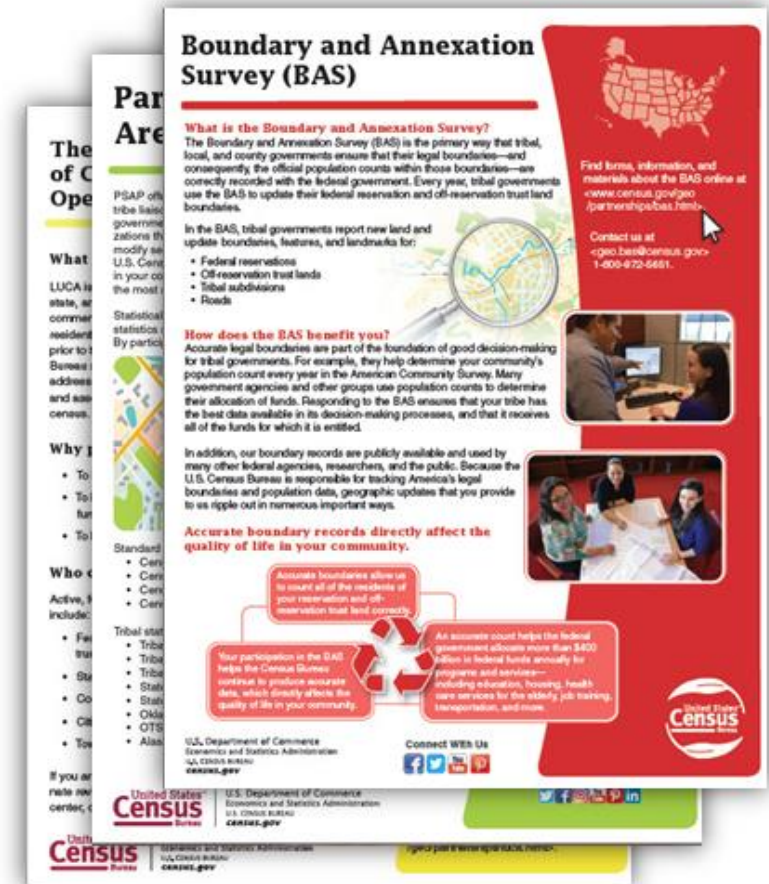
- Maintain and update the geographic framework for data collection, tabulation, and dissemination.
- Integrated program to:
 - Improve address coverage.
 - Conduct continuous spatial feature updates.
 - Collect updated imagery.
 - Enhance quality assessment and measurement of the MAF/TIGER System.
- Strengthen ongoing partnerships throughout the decade.

SAID Schedule

Timeframe	Activity
Every Fall-Spring Beginning after October 1	<i>Invite</i> tribal, state, and local governments and other partners to submit address files, street centerline files, and imagery.
Every Spring-Fall Ending by September 30	<i>Process</i> updates received from partners and <i>Update</i> the MAF/TIGER Database.

For More Information...

- Review our geographic partnership programs flyers.
 - Website.
 - Email.
 - Toll-free phone number.



Contacts

Los Angeles RCC Geography

Los.angeles.rcc.geography@2020census.gov

213-314-6250

Tim McMonagle

Timothy.William.mcmonagle@2020census.gov

213-314-6245